

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/875,440

DATE: 06/25/2001
TIME: 12:40:25

Input Set : A:\522.app.txt
Output Set: N:\CRF3\06252001\I875440.raw

ENTERED

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4 <110> APPLICANT: Reinhard, Christoph
5      Jefferson, Anne B.
6      Winter, Jill A.
7      Randazzo, Filippo
11 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
12      NEOPLASTIC DISEASE USING NET-4 MODULATORS
15 <130> FILE REFERENCE: PP-01701.002/200130.522
C--> 17 <140> CURRENT APPLICATION NUMBER: US/09/875,440
18 <141> CURRENT FILING DATE: 2001-06-05
20 <160> NUMBER OF SEQ ID NOS: 22
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 864
26 <212> TYPE: DNA
27 <213> ORGANISM: Homo sapiens
29 <220> FEATURE:
30 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
31      assay on SW620 cells
33 <400> SEQUENCE: 1
34 ctttgcccga agcccgaaaa cgaaccgacg gaccgaccgc ctggcgcacg gacgcggcg 60
35 ctgcgttgtt gttcgaaaact agcgtcggcg aggcttgagc ttgcagcgcg cggcttcct 120
36 gctttctcgc ggccaccccg gctccggcg cctcggcg cgaggggctg gaggtgcggg 180
37 agccgctctc cggcggtcgg tccccggcg gctgagccca ggccgcccacg gccggggccc 240
38 cgtgcgggtgt ccctgagctc ctgctccccc cggggctgtccgagcaacg gtgcttcgg 300
39 gctccaaact cgggctgcgg gggcaagtgt cttcatgaac ccagaggatg tccggaaagc 360
40 actacaaggg tcctgaagtc agttgttgca tcaaatactt catatttggc ttcaatgtca 420
41 tattttggtt tttggaaata acatttctt gaattggact gtgggcattgg aataaaaaag 480
42 gagttctgtc caacatctct tccatcaccc atctccggcg ctttgaccac gtttggctct 540
43 tccttgtgg gggaggatg atgttcattt tggtttgc aggggtgcatt ggagcgctac 600
44 gggaaaacac ttccctctc aagttttttt ctgtgttcct gggattatt ttcttcctgg 660
45 agtcactgca cggagttcta gcatttggtt tcaaagactg gatcaaagac cagctgtatt 720
46 tctttataaaa caacaacatc agagcatatc gggatgacat tgatttgcaa aacccatag 780
47 acttcaccca ggaatattgg cagtgtgtg gggctttgg agctgtatgtat tggAACCTAA 840
48 atatttactt caattgcaca gatt 864
50 <210> SEQ ID NO: 2
51 <211> LENGTH: 23
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
57      assay on SW620 cells
59 <400> SEQUENCE: 2
60 ctgggtcaaa gcccggaga tcg 23
62 <210> SEQ ID NO: 3
63 <211> LENGTH: 25
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence

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67 <220> FEATURE:
68 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
69 assay on SW620 cells
71 <400> SEQUENCE: 3
72 ttcaggaccc ttgttagtgct tcccg 25
74 <210> SEQ ID NO: 4
75 <211> LENGTH: 25
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
81 assay on SW620 cells
83 <400> SEQUENCE: 4
84 ccatgcccac agtccaaattc caaga 25
86 <210> SEQ ID NO: 5
87 <211> LENGTH: 25
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
93 assay on SW620 cells
95 <400> SEQUENCE: 5
96 gctggtaaac ttctggtttt tgccct 25
98 <210> SEQ ID NO: 6
99 <211> LENGTH: 24
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
105 assay on SW620 cells
107 <400> SEQUENCE: 6
108 aaactggggc acacagcctt tcgt 24
110 <210> SEQ ID NO: 7
111 <211> LENGTH: 23
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
117 assay on SW620 cells
119 <400> SEQUENCE: 7
120 gctagagccg ccgaaactgg gtc 23
122 <210> SEQ ID NO: 8
123 <211> LENGTH: 25
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
129 assay on SW620 cells
131 <400> SEQUENCE: 8

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132 gcccttcgtg atgttccag gactt 25
134 <210> SEQ ID NO: 9
135 <211> LENGTH: 25
136 <212> TYPE: DNA
137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
141 assay on SW620 cells
143 <400> SEQUENCE: 9
144 agaaccttaa cctgacaccc gtacc 25
146 <210> SEQ ID NO: 10
147 <211> LENGTH: 25
148 <212> TYPE: DNA
149 <213> ORGANISM: Artificial Sequence
151 <220> FEATURE:
152 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
153 assay on SW620 cells
155 <400> SEQUENCE: 10
156 tccgttttg gtcttcaact ggtcg 25
158 <210> SEQ ID NO: 11
159 <211> LENGTH: 24
160 <212> TYPE: DNA
161 <213> ORGANISM: Artificial Sequence
163 <220> FEATURE:
164 <223> OTHER INFORMATION: NET-4 oligonucleotide used in cell proliferation
165 assay on SW620 cells
167 <400> SEQUENCE: 11
168 tgctttccga cacacgggtt caaa 24
170 <210> SEQ ID NO: 12
171 <211> LENGTH: 25
172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: PCR primer
178 <400> SEQUENCE: 12
179 gatccgcag aagatgtcat caaca 25
181 <210> SEQ ID NO: 13
182 <211> LENGTH: 24
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: PCR primer
189 <400> SEQUENCE: 13
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192 <210> SEQ ID NO: 14
193 <211> LENGTH: 24
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:

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Input Set : A:\522.app.txt
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200 <400> SEQUENCE: 14
201 cggaaatcg tgcgtgacat taag 24
203 <210> SEQ ID NO: 15
204 <211> LENGTH: 24
205 <212> TYPE: DNA
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: PCR primer
211 <400> SEQUENCE: 15
212 tgcgttcctt ctgcatacgt tcgg 24
214 <210> SEQ ID NO: 16
215 <211> LENGTH: 25
216 <212> TYPE: DNA
217 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: Antisense oligonucleotide kRAS 2576AS
222 <400> SEQUENCE: 16
223 gcatgtggaa ggttagggagg caaga 25
225 <210> SEQ ID NO: 17
226 <211> LENGTH: 25
227 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: Antisense oligonucleotide kRAS 2576RS
233 <400> SEQUENCE: 17
234 agaacggagg gatgaaagggt gtacg 25
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237 <211> LENGTH: 12
238 <212> TYPE: DNA
239 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
242 <223> OTHER INFORMATION: Oligonucleotide NET-4 oligo 864 used for in-situ
243 hybridization
245 <400> SEQUENCE: 18
246 ccctttagt gc 12
248 <210> SEQ ID NO: 19
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251 <213> ORGANISM: Artificial Sequence
253 <220> FEATURE:
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255 hybridization
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262 <212> TYPE: DNA
263 <213> ORGANISM: Artificial Sequence

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265 <220> FEATURE:
266 <223> OTHER INFORMATION: Oligonucleotide NET-4 oligo 866 used for in-situ
267 hybridization
269 <400> SEQUENCE: 20
270 ccgatatgct ctg 13
272 <210> SEQ ID NO: 21
273 <211> LENGTH: 14
274 <212> TYPE: DNA
275 <213> ORGANISM: Artificial Sequence
277 <220> FEATURE:
278 <223> OTHER INFORMATION: Oligonucleotide NET-4 oligo 867 used for in-situ
279 hybridization
281 <400> SEQUENCE: 21
282 ttaggttcca atca 14
284 <210> SEQ ID NO: 22
285 <211> LENGTH: 14
286 <212> TYPE: DNA
287 <213> ORGANISM: Artificial Sequence
289 <220> FEATURE:
290 <223> OTHER INFORMATION: Oligonucleotide NET-4 oligo 868 used for in-situ
291 hybridization
293 <400> SEQUENCE: 22
294 cgactttcat actg 14

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/875,440

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Input Set : A:\522.app.txt
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L:17 M:270 C: Current Application Number differs, Wrong Format